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PATENT 11/1/03
0505-0704P

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hajime TABATA CONF.: 1288
APPL. NO.: 09/680,429 GROUP: 2643
FILED: October 6, 2000 EXAMINER: Suhan NI
FOR: PIEZO-FILM SPEAKER AND SPEAKER BUILT-IN HELMET USING
THE SAME

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DEC 30 2002

AMENDMENT UNDER 37 C.F.R. 1.111

Technology Center 2600

Assistant Commissioner for Patents
Washington, D.C. 20231

December 27, 2002

Dear Sir:

In response to the Examiner's Office Action dated September 27, 2002, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

IN THE CLAIMS:

Please amend the claims as follows:

1. (Amended) A piezo-film speaker comprising:

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a flat piezo-film curvedly supported to form at least one curved portion, said flat piezo-film having at least a radius (R) of curvature at each curved portion in a range of $R \geq 200$ mm or an area (S) of a principal surface of said piezo-film is in a range of $S \geq 40$ cm².